

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	dynamic\$5 near mix\$3 near9 filler near9 resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:47
L2	291	proppant near9 fluid\$5 near9 mix\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:48
L3	100	(mixing blending) near9 proppant near9 (fracturing servicing) near3 fluid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:53
L4	0	stream near proppant near9 stream near (fracturing servicing) near3 fluid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:54
L5	1	stream near proppant near9 (fracturing servicing) near3 fluid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:54
L6	118	proppant near9 (stream flow\$3) near3 (fracturing servicing) near3 fluid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:55
L7	1	(adding addition) near3 proppant near9 (stream flow\$3) near3 (fracturing servicing) near3 fluid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:41
L8	22	"4886367"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:14

EAST Search History

L10	2	"4665988".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:15
S1	2	"20050089631"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:28
S2	2	"20030234103".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:00
S3	210	proppant near3 density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:36
S4	60	S3.ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:36
S5	37	proppant near3 high near density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:37
S6	46	propp\$4 near3 high near density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 14:37
S7	310	(NGUYEN near3 PHILIP).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:16

EAST Search History

S8	73	(BARTON near3 JOHNNY).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:49
S9	310	S7 S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:49
S10	289	S9 and (subterranean\$4 proppant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:50
S11	294	S9 and (subterranean\$4 gravel proppant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:56
S12	18	S11 and (low reduced) near density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:56
S13	4304	(HALLIBURTON near3 ENERGY near3 SERVICES).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:56
S14	4475	S9 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 17:56
S15	104	S14 and (subterranean\$4 gravel proppant) and (low reduced) near density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:03

EAST Search History

S16	2	"20050089631"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:00
S17	4	S14 and (subterranean\$4 gravel proppant) and coat\$3 near3 (particle granul\$3 powder\$4 particulate) near19 (low reduced) near density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:52
S18	44	"6209643"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:47
S19	44	"6209643"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:47
S20	2	"5501274".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:39
S21	62	("2238671" "2703316" "2869642" "20010016562" "20020043370" "20020048676" "20020048676" "20020070020" "20030006036" "20030006037" "20030114314" "20030130133" "20030131999" "20030148893" "20030186820" "20030188766" "20030188872" "20030196805" "20030205376" "20030230408" "20030234103" "20040000402" "20040014607" "20040014608" "20040040706" "20040040708").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:42

EAST Search History

S22	56	("20040040713" "20040040713" "20040048752" "20040055747" "20040106525" "20040138068" "20040149441" "20040152601" "20040177961" "20040194496" "20040206499" "20040211559" "20040211561" "20040221992" "20040231845" "20040231847" "20040256099" "20040261995" "20040261997" "20050000731" "20050000731" "20050006093" "20050006095" "20050006096" "20050045326" "3047067" "3123138" "3176768").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:43
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EAST Search History

S23	334	("3199590" "3272650" "3297086" "3308885" "3316965" "3375872" "3404735" "3415320" "3422183" "3492147" "3659651" "3681287" "3754598" "3765804" "3768564" "3784585" "3819525" "3828854" "3842911" "3854533" "3857444" "3883709" "3888311" "3912692" "3948672" "3955993" "3960736" "4008763" "4029148" "4031958" "4042032" "4070865" "4074760" "4127173" "4169798" "4172066" "4245702" "4273187" "4291766" "4305463" "4336842" "4352674" "4353806" "4387769" "4415805" "4439489" "4443347" "4460052" "4470915" "4493875" "4494605" "4498995" "4501328" "4526695" "4527627" "4541489" "4546012" "4553596" "4564459" "4572903" "4649998" "4664819" "4665988" "4669543" "4675140" "4683954" "4694905" "4715967" "4716964" "4733729" "4739832" "4785884" "4787453" "4789105" "4796701" "4797262" "4799734" "4800960" "4809783" "4817721" "4829100" "4838352" "4842072" "4846118" "4848467" "4848470" "4850430" "4886354" "4888240" "4895207" "4903770" "4934456" "4936385" "4942186" "4957165" "4959432" "4961466" "4969522" "4969523" "4986353" "4986354" "4986355" "5030603" "5049743" "5082056" "5082928" "5128390" "5135051" "5142023" "5165438" "5173527" "5178218" "5182051" "5199491" "5199492" "5211234" "5216050" "5218038" "5232955" "5232961" "5238068" "5247059" "5249628" "5256729" "5273115" "5285849" "5293939" "5295542" "5306998" "5320171" "5321062" "5325923" "5330005" "5332037" "5335726" "5351754" "5358051" "5359026").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:46
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EAST Search History

S24	463	("5360068" "5373901" "5393810" "5422183" "5460226" "5484881" "5497830" "5501275" "5520250" "5531274" "5547023" "5582249" "5591700" "5597784" "5609207" "5670473" "5712314" "5775425" "5787986" "5806593" "5833361" "5837656" "5840764" "5853048" "5871049" "5875845" "5899383" "5916933" "5929437" "5948734" "5960880" "5969523" "6003600" "6006836" "6024170" "6040398" "6059035" "6069117" "6098711" "6124246" "6140446" "6169058" "6176315" "6187839" "6192317" "6202751" "6209646" "6231644" "6241019" "6260622" "6279652" "6302207" "6323307" "6328106" "6350309" "6364945" "6372678" "6383105" "6390105" "6401817" "6405707" "6412817" "6420017" "6427117" "6434217" "6441317" "6448417" "6455517" "6462617" "6469717" "6476817" "6483917" "6491017" "6498117" "6505217" "6512317" "6519417" "6526517" "6533617" "6540717" "6547817" "6554917" "6562017" "6569117" "6576217" "6583317" "6590417" "6597517" "6604617" "6611717" "6618817" "6625917" "6633017" "6640117" "6647217" "6654317" "6661417" "6668517" "6675617" 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EAST Search History

S25	910	S20 S21 S22 S23 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:48
S26	11	S25 and (subterranean\$4 gravel proppant) and coat\$3 near12 (particle granul\$3 bead powder\$4 particulate) near19 density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:54
S27	30	S25 and (subterranean\$4 gravel proppant) and coat\$3 near12 (particle granul\$3 bead powder\$4 particulate) near19 (hollow porous density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:57
S28	40	S25 and (subterranean\$4 gravel proppant) and coat\$3 near12 (particle granul\$3 bead powder\$4 particulate) near19 (hollow sphere microsphere porous density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:04
S29	23	S25 and (subterranean\$4 gravel proppant propping propped) and coat\$3 near12 (particle granul\$3 bead powder\$4 particulate) near19 (hollow sphere microsphere density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 14:45
S30	40	"4493875"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:42
S31	38	"4493875" and coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:31
S32	168	real near time near3 coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:31

EAST Search History

S33	0	S32 and (subterranean gravel proppant propping propped) and coat\$3 near12 (particle granul\$3 bead powder\$4 particulate) near19 (hollow sphere microsphere density)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:32
S34	3	S32 and (subterranean gravel proppant propping propped) and (particle granul\$3 bead powder\$4 particulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:49